

Title (en)
Transistor inverter device.

Title (de)
Transistor-Invertiervorrichtung.

Title (fr)
Dispositif d'inversion transistorisé.

Publication
EP 0061744 A2 19821006 (EN)

Application
EP 82102568 A 19820326

Priority
JP 4521381 A 19810327

Abstract (en)
In a transistor inverter device, at its start immediately after a power switch (1a) is turned on, an output level of a drive circuit (23) is low. A transistor (43) in a control circuit (41) for its start is conductive and a voltage dividing circuit constituted with resistors (42,44) operates. An output from a full-wave rectifier (34) is voltage-divided by the resistors (42, 44). The divided voltage is applied to the cathode of Zener diode (36). Such an operation of the control circuit (41) prevents an inverter stopping circuit (33) from erroneously operating at the time of the start of the inverter device.

IPC 1-7
H05B 41/29

IPC 8 full level
H02M 7/538 (2007.01); **H05B 41/24** (2006.01); **H05B 41/285** (2006.01)

CPC (source: EP KR)
H02M 7/537 (2013.01 - KR); **H02M 7/53806** (2013.01 - EP); **H02M 7/53846** (2013.01 - EP); **H02M 7/53862** (2013.01 - EP);
H05B 41/2855 (2013.01 - EP); **Y02B 70/10** (2013.01 - EP)

Cited by
US4630005A; US6111368A; EP0118966A1; EP0843505A1; US7944652B2; WO8403805A1

Designated contracting state (EPC)
DE FR GB NL

DOCDB simple family (publication)
EP 0061744 A2 19821006; EP 0061744 A3 19830525; JP S57160371 A 19821002; KR 830008451 A 19831118

DOCDB simple family (application)
EP 82102568 A 19820326; JP 4521381 A 19810327; KR 810005237 A 19811230